

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460



OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES  
Antimicrobial Division

08/15/07

DP BARCODE: D340761

MRID: 468703-01 thru -08

SUBJECT: T99-19 (40%)

REG. NO. OR FILE SYMBOL: 3090-220

DOCUMENT TYPE: Product Chemistry Review

Manufacturing-use ☐ OR End-use Product ☒

INGREDIENTS (PC Codes) Dimethyl tetradecyl-[3-(trimethoxysilyl)-propyl]  
ammonium chloride (107409)

CAS Number: (41591-87-1)

TEST LAB: N/A

SUBMITTER: Sanitized, Inc.

GUIDELINE: OPPTS Test Guidelines Series 830.1800

COMMODITIES: Formulation

REVIEWER: Juan F. Negrón ORGANIZATION: AD

APPROVER: Karen P. Hicks APPROVED DATE:

COMMENT:

*Jay Barza for Karen P. Hicks*  
*August 15, 2007*



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**TO:** Velma Noble / Tracy Lantz  
PM Team 31  
**FROM:** Juan F. Negrón, Chemist *[Signature]*  
Product Science Branch, CT Team  
Antimicrobial Division (7510P)  
**THRU:** Karen P. Hicks, CT Team Leader  
Product Science Branch  
Antimicrobial Division (7510C)  
**THRU:** Michele E. Wingfield, Chief  
Product Science Branch  
Antimicrobial Division (7510C)

**APPLICANT:** Sanitized, Inc.  
**Action code:** 362  
**Due date:** 09/05/07

**Product Formulation**  
**Active Ingredient(s)**

	% by wt.
Dimethyl tetradecyl-[3-(trimethoxysilyl)-propyl] ammonium chloride	40.0



**BACKGROUND:**

On behalf of Sanitized Inc. the consultant, Research International, has submitted an enforcement analytical method for the end-use product, T 99-19 (40%) for review.

**FINDINGS REGARDING THE PRODUCT (40% PURITY):**

1. The Product Chemistry Reviewer has received the following documents:
  - A letter, dated 06/06/07 MRID # 471486-00.
  - A label, dated 11/22/06.
  - Study titled "Product Chemistry Data: T 99-19 (80%) Enforcement Analytical Method," (MRID 471486-01).
  - Application for pesticide, dated 06/06/07).
  - Confidential Statement of Formula (CSF), dated 09/19/06, for the basic formulation.
2. The registrant submitted an enforcement analytical method that is used for the T 99 – 19 TGA I (80%).
3. The CSF and the label have the same nominal.

**CONCLUSIONS:**

The Enforcement Analytical Method (830.1800 guideline MRID #471486-01) is acceptable.